March 25, 2025

Actinium Pharmaceuticals to Host KOL Investor Call at 8am ET Today to Highlight Revamped Clinical Programs and Expanded Market Opportunities Including Newly Initiated Actimab-A Solid Tumor Program

- Actinium will present 3 separate multi-billion-dollar market opportunities for Actimab-A and Iomab-ACT in myeloid malignancies, solid tumors and cell & gene therapy conditioning

- Dr. Ehab Atallah, Professor of Medicine at the Medical College of Wisconsin to highlight Actimab-A clinical results, mutation agnostic mechanism and backbone therapy potential

- Clinical proof of concept data from frontline AML trial under NCI CRADA, Actimab-A solid tumor program with PD-1 checkpoint inhibitors and Iomab-ACT commercial CAR-T trial together with other expected 2025 milestones to be outlined

- Actinium to highlight manufacturing infrastructure development activity to support revitalized clinical programs

NEW YORK, March 25, 2025 /PRNewswire/ -- **Actinium Pharmaceuticals, Inc.** (NYSE AMERICAN: ATNM) (Actinium or the Company), a pioneer in the development of targeted radiotherapies, will host an investor call at 8:00 am ET today that will feature KOL Dr. Ehab Atallah, Professor of Medicine at the Medical College of Wisconsin and principal investigator of the Actimab-A + CLAG-M combination trial in patients with relapsed/refractory acute myeloid leukemia (r/r AML). Dr. Atallah will discuss Actimab-A clinical results to date including recently published long-term survival outcomes and the planned pivotal Phase 2/3 clinical trial in r/r AML and trials to be conducted under Actinium's cooperative research and development agreement (CRADA) with the National Cancer Institute (NCI). In addition, Actinium's management will detail its recently announced Actimab-A solid tumor program, which is comprised of several controlled, head-to-head clinical trials that will evaluate the combination of Actimab-A with KEYTRUDA® versus KEYTRUDA® alone, and Actimab-A with OPDIVO® versus OPDIVO® alone initially in patients with head and neck squamous cell carcinoma and non-small cell lung cancer with a separate trial for each indication.

Actinium's company update will highlight the 3 separate potential multi-billion-dollar blockbuster market opportunities being pursued with its targeted radiotherapies including the following:

- Actimab-A as a mutation agnostic, backbone therapy for myeloid malignancies including AML and myelodysplastic syndromes (MDS) across multiple treatment settings

- Actimab-A as a pan solid tumor therapy in combination with PD-1 inhibitors including KEYTRUDA and OPDIVO by depleting myeloid derived suppressor cells (MDSCs)

- Iomab-ACT as a universal targeted conditioning agent to increase patients access to cell & gene therapies and improve patient outcomes

To register for the KOL Call & Company Update please use the following link:

https://lifescievents.com/event/actinium-2/

About Actinium Pharmaceuticals, Inc.

Actinium is a pioneer in the development of targeted radiotherapies intended to meaningfully improve patient outcomes. Actinium is advancing its lead product candidate Actimab-A, a CD33 targeting therapeutic, as potential backbone therapy in acute myeloid leukemia (AML) and other myeloid malignancies leveraging the mutation agnostic alpha-emitter radioisotope payload Actinium-225 (Ac-225). Actimab-A has demonstrated potential activity in relapsed and refractory acute myeloid leukemia (r/r AML) patients in combination with the chemotherapy CLAG-M including high rates of Complete Remissions (CR) and measurable residual disease (MRD) negativity leading to improved survival outcomes and is being advanced to a pivotal Phase 2/3 trial. In addition, Actinium is engaged with the National Cancer Institute (NCI) under the Cooperative Research and Development Agreement (CRADA) for development of Actimab-A in AML and other myeloid malignancies. The first clinical trial under the CRADA will evaluate the triplet combination comprised of Actimab-A, Venetoclax (Abbvie/Roche) an oral Bcl-2 inhibitor and ASTX-727 (Taiho Oncology, an Otsuka holdings company) a novel oral hypomethylating agent (HMA) in frontline acute myeloid leukemia (AML) patients. Additionally, Actinium is developing Actimab-A as a potential pan tumor therapy in combination with PD-1 checkpoint inhibitors including KEYTRUDA® and OPDIVO® by depleting myeloid derived suppressor cells (MDSCs), which represents a potential multi-billion-dollar addressable market. Iomab-ACT, Actinium's next generation conditioning candidate, is being developed with the goal of improving patient access and outcomes for potentially curative cell and gene therapies. Iomab-B is an induction and conditioning agent prior to bone marrow transplant in patients with r/r AML, which Actinium is seeking a potential strategic partner for in the U.S. In addition, the company's R&D efforts are primarily focused on advancing several preclinical programs for solid tumor indications. Actinium holds 230 patents and patent applications including several patents related to the manufacture of the isotope Ac-225 in a cyclotron.

For more information, please visit: https://www.actiniumpharma.com/

Forward-Looking Statements

This press release may contain projections or other "forward-looking statements" within the meaning of the "safe-harbor" provisions of the private securities litigation reform act of 1995 regarding future events or the future financial performance of the Company which the Company undertakes no obligation to update. These statements are based on management's current expectations and are subject to risks and uncertainties that may cause actual results to differ materially from the anticipated or estimated future results, including the risks and uncertainties associated with preliminary study results varying from final results, estimates of potential markets for drugs under development, clinical trials, actions by the FDA and other governmental agencies, regulatory clearances, responses to regulatory matters, the market demand for and acceptance of Actinium's products and services, performance of clinical research organizations and other risks detailed from time to time in Actinium's filings with the Securities and Exchange Commission (the "SEC"), including without limitation its most recent annual report on form 10-K, subsequent quarterly reports on Forms 10-Q and Forms 8-K, each as amended and supplemented from time to time.

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